

# **CURRICULAM-VITAE**



Sachin  
Hoodi circle  
Basavanagara  
Bengalore-560048  
Karnataka, INDIA

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## **OBJECTIVE:**

To secure a challenging position, where, I can effectively contribute my skill as a Mechanical Engineer.

## **MY WORK EXPERIENCES:**

1) Worked for Global Technology and Engineering centre (Valves),  
**Flowserve India Controls Ltd. Bangalore (INDIA)**

Products: Control valves, Actuators, Pumps, Ball valves, End face mechanical seals, Butterfly valves, Plug valves.

DESIGNATION: "DESIGN DRAFTER".

EXPERIENCE : 03.09.2019 TO 30.04.2020

## **Responsibilities**

- 1) Review & Assembly the valve Components as per the E.S.P of Extranet which are provided by the Flowserve for manufacturing and Consult with engineering and manufacturing teammates to ensure that designs are feasible.
- 2) Create a high-quality detailed drawings using Solidwork by following Windchill PLM software. In which clearly and concisely conveyed all necessary information as per spec sheet provided by the Customer.
- 3) Created BOM by using Oracle software and generated technical requirements.
- 4) Worked with G.A.D. for ease of installation of Valve and Actuator Assembly.
- 5) Create and maintain electrical schematics in AutoCAD, In which documents wiring and routing necessary to run current experiments/testing for systems assigned.
- 6) Responsible for maintaining day to day process activities by meeting with the Project Coordinators.

2) Worked for Machine House Technology Pvt Limited, #3, Muniyappa Building, Hommadevanahalli, Kempegowda Road, Gottigere post. Bangalore – 560083.

M/s Machine House Technology, Manufactures **Special Purpose Machines for Winding Applications.**

Products: Tank Welding Machine, Tank Flipper, Power transformer winding machine, Strip Winding Machine, Stator Winding Machine, Table Top Machine.

*DESIGNATION: "DESIGN ENGINEER".*

*EXPERIENCE: 22.4.2018 to 10.8.2019*

### **Responsibilities**

- 1) Designing the Part Models & Assemblies for the new S.P.M by using Solid work.
- 2) Working with sheet metal and weldment domain of electrical enclosure body, tools trooley, water tank body, chain pulley of the S.P.M Machines.
- 3) Generating the full detailing of the design with GD&T or Perform Engineering duties in Planning and Designing tools, engines, machines.
- 4) Creating the BOM list of the complete design.
- 5) Develop and Test models of alternate designs and processing method of assess feasibility, operating condition effects, possibility of new applications and necessity of modifications.
- 6) Preparation of Work instructions, Inspection standards for new products.
- 7) Provided support to the project manager in delivering presentations and demo of products to clients.

3) Worked for Educad, Leaders through quality education, 2<sup>nd</sup> floor, Hayanth Tower, Near City Bustand, Manipal road-Udupi – 576101.

*DESIGNATION: "CADD ENGINEER".*

*EXPERIENCE: 22.8.2017 to 10.3.2018*

### **Responsibilities**

Preparation of part drawings, assembly drawing, surface and sheet metal drawings, basic simulation and dynamic testing.

Good knowledge in reverse engineering.

### **PROFESSTIONAL QUALIFICATION:**

- Bachelor of Mechanical Engineering, at Visvesvaraya Technological University  
SMVITM Bantakal with 59.2% Year-2017.

### **EDUCATIONAL QUALIFICATION:**

- PUC -Science from VIVEKA Pre-University College Kota Udupi Dist & T.q with 64.17% Marks.  
Year April-2013.
- SSLC from Nirmala High School, Brahmavar Udupi Dist & T.q with 81.28% Marks. Year March- 2011.

**TECHNICAL SKILLS:**

- SOLIDWORK
- AUTODESK INVENTOR
- AUTOCAD
- UGNX
- CREO
- CATIA

**PERSONAL DETAILS:**

Father's Name	:	Bhaskar.
Mother's Name	:	Jayalakshmi
Date of Birth	:	27 November 1995.
Gender	:	Male.
Nationality	:	Indian.
Marital Status	:	Unmarried.
Religion	:	Hindu.
Languages known	:	English, Hindi, Kannada, Tulu.
Hobbies	:	Playing Cricket, Listening music.

**Declaration:**

I hereby declare that all the information furnished above is true to the best of my Knowledge.

Place: Bangalore  
Date: 14-10-2020

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**(Sachin)**  
Signature